2939

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO.	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2939	038	01	21	76	27AF	3536	7536

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0005	07	07	09	992	Y	SW	15

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1.	CL	SA	S	FT	070	—	16	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00040	0001	—	00002

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H4	3H5			PO	DO
START	35° 56′	75° 36′	1449	2985	5		1613	1614
							PU	ON
FINISH	35° 57′	75° 37′	1464	2988	5		1644	1647

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
50	1200/5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

1 - Am. shad

27AF

R/V DAN MOORE SPECIES LIST

STA. NO. 2939 DATE JAN 21 1976 BIOLOGISTS BFH JV SGK

TOT. CATCH WT. 43.0 AIR 9 SURFACE 7 BOTTOM 7.1

SAMPLE WT. 43.0 RAISING FACTOR 6

44

SPECIES	C or NC	NUMBER	WEIGHT	TOT. WT. (pds)	$\bar{X}$ Wt	REMARKS
Seriola sp. ocellata		1	1.8		1.8	T.L. 450 puppy ?
~~Pogonias cromis~~		1	.8		.8	
Parabrachthys dentata		21	4		0.2	
Scaphthalmus aquosus		1	.3		0.3	
Lerostomus xanthurus		615	15		<0.1	2 - 82
Urophycis regius		18	2.3		0.1	
Micropogon undulatus	C	2	1		.5	
	NC	59	7		0.1	
Peprilus triacanthus	NC	3	.4		0.1	
	C	1	.3		0.3	
Alosa sapidissima		1	0.1		<0.1	mm 9 123
Cynoscion nebulosus		2	.1		<0.1	
Cynoscion regalis	NC	3	.8		0.3	
Symphurus plagiusa		1	<0.1		<0.1	
Opisthonema oglinum		1	<0.1		<0.1	
Raja eglanteria		1	4		4	
Brevoortia tyrannus		7	.8		0.1	
Lobotes sp.		1	1		1	
Urolophus ocellatus		21	1		<0.1	
Lagodon rhomboides		1	1.8		1.8	
Dragon septemspinosa		21	0.1		<0.1	
Sharks eye		1	.1		0.1	
Ogcocephalus						
~~Batrachoididae~~ Sp		Numerous	.3		<0.1	

Species: *Alosa sapidissima* (Am. shad)

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad stage	Station Number	Remarks
1	103	♂	–	–	–	–	–	IMM	2930	
2	132	♀	–	–	–	–	–	IMM	–	
3	142	♀	–	–	–	–	–	IMM	–	
4	112	♀	–	–	–	–	–	IMM	–	
5	105	♀	–	–	–	–	–	IMM	2931	
6	117	♂						IMM	2932	
7	110	♂						–	–	
8	105	♀						–	–	
9	97	♂						–	–	
10	112	♂						–	–	
11	121	♂						–	–	
12	109	♀						–	–	
13	112	♂						–	2934	
14	104	♂						–	–	
15	246	♂						–	2936	
16	123	♀						–	2939	
17	140	♀						–	2940	
18	144	♀						–	–	
19	108	♂						–	2942	
20	116	♂						–	–	
21	116	♂						–	–	
22	108	♂						–	–	
23	97	♂						–	–	
24	98	♂						–	–	
25	450	♂							2945	
26	244	♂						IMM	–	
27	164	♂						IMM	–	
28	161	♀						IMM	–	
29	220	♂							2948	(9)
30	134	♀						IMM	–	
31	110	♂						IMM	–	
32	102	♂						IMM	–	
33	138	♀						IM	–	
34	118	♂						IMM	–	
35	123	♂						IM	–	
36	127	♂						IMM	–	
37	131	♀						IM	–	
38	135	♀						IM	–	
39	122	♂						IM	–	
40	118	♀						IMM	–	
41	123	♂						IM	–	
42	124	♂						IM	–	
43	134	♂						IMI	–	
44	175	♀						IMM	–	
45	124	♂						IMM	–	
46	141	♀						IM	–	
47	137	♀						IMM	–	
48	124	♂						IM	–	
49	114	♂						IMM		
50	132	♂						IM		

LENGTH - FREQUENCY DISTRIBUTION

SPECIES: *A. lepidissima*

DATE: 1/21/76

STATION: 2939

LOCALITY: 27 AF

T.L.	♂	♀	Unk
50-59.9			
60-			
70-			
80-			
90-			
100-			
110-			
120-		1	
130-			
140-			
150-			
160-			
170-			
180-			
190-			
200-			
210-			
220-			
230-			
240-			
250-			
260-			
270-			
280-			
290-			
300-			
310-			
320-			
330-			
340-			
350-			
360-			
370			
380-			
390-			
400-			
410-			
420-			
430-			
440-			
450-			
460-			
470-			
480-			
490-			
500-			
510-			
520			
530-			
540-			

T.L.	♂	♀	Unk
550-			
560-			
570-			
580-			
590-			
600-			
610-			
620-			
630-			
640-			
650-			
660-			
670-			
680-			
690-			
700-			
TOTAL		1	

N=1

Range ♀ 123

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Length-frequency distribution

Species

Station 2939 2746

Date

Locality: II

T.L.	♂	♀	STKS (Combo)
100 - 109			
110 -			
120 -			
130 -			
140 -			
150 -			
160 -			
170 -			
180 -			
190 -	IIII (3)		(3)
200 -	III (3)		(3)
210 -	IIII (4)	I	(5)
220 -	IIII (5)	I	(6)
230 -			
240 -	IIII (3)	I	(4)
250 -			
260 -			
270 -			
280 -			
290 -			
300 -			
310 -	18	3	21
320 -			
330 -			
340 -			
350 -			
360 -			
370 -			
380 -			
390 -			
400 -			
410 -			
420 -			
430 -			
440 -			
450 -			
460 -			
470 -			
480 -			
490 -			
500 -			
510 -			
520 -			
530 -			
540 -			
550 -			
560 -			
570 -			
580 -			
590 -			

T.L.
600 -
610 -
620 -
630 -
640 -
650 -
660 -
670 -
680 -
690 -
700 -
710 -
720 -
730 -
740 -
750 -

RANGE ♀ 216 - 243

♂ 190 - 247

STKS ♀ 3

♂ 18

Sheet ___ of ___

Species: *Paralichthys dentatus*

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
1	211	♂							2939	Area II
2	247	♂								
3	200	♂								
4	226	♂								
5	228	♂								
6	244	♂								
7	211	♂								
8	194	♂								
9	216	♀								
10	196	♂								
11	243	♀								
12	242	♂								
13	227	♂								
14	222	♀								
15	224	♂								
16	209	♂								
17	190	♂								
18	221	♂								
19	204	♂								
20	214	♂								
21	210	♂								